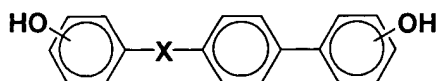


## AMENDMENTS TO THE CLAIMS

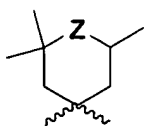
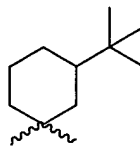
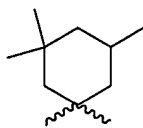
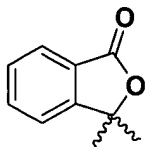
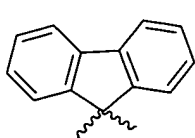
This Listing of the Claims will replace all prior versions and listings of claims in the application:

### Listing of Claims

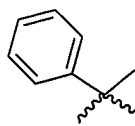
1. (Cancelled)
2. (Currently Amended) ~~The A~~ bisphenol of ~~Claim 1a~~ formula:



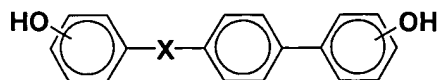
wherein X is ~~the a~~ spacer group ~~is~~ selected from the group consisting of



Z = S, SO, NCOCH<sub>3</sub>

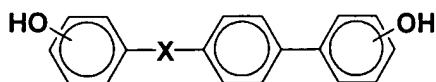


3. (Currently Amended) ~~The A~~ bisphenol of ~~Claim 1a~~ formula:



wherein X is a spacer group selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures of combinations thereof, and wherein at least one of the aryl units is substituted.

4. (Currently Amended) ~~The~~ A bisphenol of ~~Claim 1~~ a formula:



wherein X is a spacer group selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures of combinations thereof, and wherein the hydroxyl end groups are bonded to a terminal aryl group at a position selected from the group consisting of a meta position and an ortho position.

5. (Currently Amended) The bisphenol of Claim ~~[[1]]~~ 2, wherein the spacer group is selected from the group consisting of  $\text{CH}_2$ ,  $\text{C}(\text{CF}_3)_2$ ,  $\text{O}-\text{CH}_2-\text{O}$ , and  $\text{C}(\text{CH}_3)_2$ .

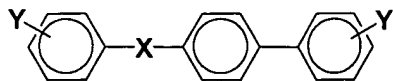
6. (Currently Amended) A polymer comprising at least one monomer unit of the bisphenol of Claim ~~[[1]]~~ 2.

7. (Currently Amended) A resin comprising at least one derivative of the bisphenol of Claim ~~[[1]]~~ 2.

8. (Currently Amended) A derivative of the biophenol of Claim ~~[[1]]~~ 2.

- 9-16. (Previously Cancelled).

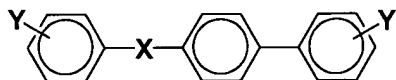
17. (Currently Amended) A composition comprising ~~[[the]]~~ a formula:



wherein ~~where~~ X is a spacer group selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted benzyl radicals, unsubstituted benzyl radicals,

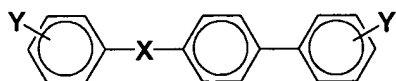
carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures of combinations thereof; and Y is an end group other than a hydroxyl radical or an ether.

18. (Currently Amended) ~~[[The]]~~ A composition having a formula: ~~of Claim 17~~

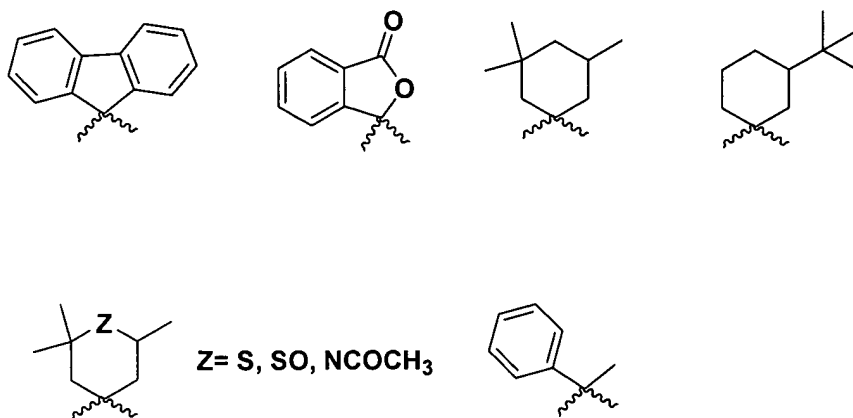


wherein X is a spacer group selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures of combinations thereof; and Y is an ~~[[the]]~~ end group is selected from the group consisting of methyl acrylates, glycidyl ethers and cyanates.

19. (Currently Amended) ~~[[The]]~~ A composition having a formula: ~~of Claim 17~~

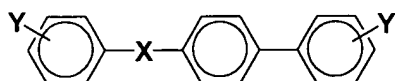


wherein Y is an end group other than a hydroxyl radical and X is a ~~[[the]]~~ spacer group selected from the group consisting of



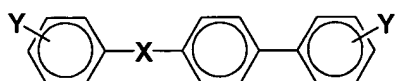
20. (Currently Amended) The composition of Claim [[17]] 19, wherein the end group is selected from the group consisting of methyl acrylates, glycidyl ethers, and cyanates ~~and wherein the spacer group is selected from the group consisting of.~~

21. (Currently Amended) [[The]] A composition having a formula: ~~of Claim 17,~~



wherein X is a spacer group selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures of combinations thereof; Y is an end group other than a hydroxyl radical; and wherein at least one of the aryl units is substituted.

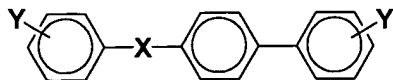
22. (Currently Amended) [[The]] A composition having a formula: ~~of Claim 17,~~



wherein X is a spacer group selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures of combinations thereof; Y is an end group other than a hydroxyl radical; and wherein the end groups are bonded to a terminal aryl group at a position selected from the group consisting of a meta position and an ortho position.

23. (Currently Amended) A polymer comprising at least one monomer unit of the composition of Claim [[17]] 18.

24. (Currently Amended) A resin comprising at least one derivative of [[the]] a composition having a formula: ~~of Claim 17,~~



wherein X is a spacer group selected from the group consisting of substituted alkyl radicals, unsubstituted alkyl radicals, substituted benzyl radicals, unsubstituted benzyl radicals, carbonyl radicals, sulfides, sulfones, sulfoxides, and mixtures of combinations thereof; and Y is an end group other than a hydroxyl radical.

25-39. (Previously Cancelled).

40. (New) The bisphenol of Claim 3, wherein the spacer group is selected from the group consisting of CH<sub>2</sub>, C(CF<sub>3</sub>)<sub>2</sub>, O-CH<sub>2</sub>-O, and C(CH<sub>3</sub>)<sub>2</sub>.

41. (New) A polymer comprising at least one monomer unit of the bisphenol of Claim 3.

42. (New) A resin comprising at least one derivative of the bisphenol of Claim 3.

43. (New) A derivative of the biophenol of Claim 3.

44. (New) The bisphenol of Claim 4, wherein the spacer group is selected from the group consisting of CH<sub>2</sub>, C(CF<sub>3</sub>)<sub>2</sub>, O-CH<sub>2</sub>-O, and C(CH<sub>3</sub>)<sub>2</sub>.

45. (New) A polymer comprising at least one monomer unit of the bisphenol of Claim 4.

46. (New) A resin comprising at least one derivative of the bisphenol of Claim 4.

47. (New) A derivative of the biophenol of Claim 4.

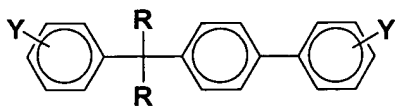
48. (New) A polymer comprising at least one monomer unit of the composition of Claim 19.

49. (New) A polymer comprising at least one monomer unit of the composition of Claim 20.

50. (New) A polymer comprising at least one monomer unit of the composition of Claim 21.

51. (New) A polymer comprising at least one monomer unit of the composition of Claim 22.

52. (New) A composition having a formula:



wherein R is a C<sub>1-4</sub> primary alkyl or a C<sub>6-10</sub> cycloalkyl and is Y is an end group.

53. (New) The composition of Claim 52, wherein the end group is selected from the group consisting of hydroxyl, ethers, methyl acrylates, glycidyl ethers, and cyanates.